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Scott,

See below from a member of our technology team. Bottom line – the chlorine generator is proven technology. The other component may or may not be. Details below.

Mark

**Mark Durno**

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**From:** Pressman, Jonathan  
**Sent:** Friday, April 07, 2017 9:15 AM  
**To:** Durno, Mark <[durno.mark@epa.gov](mailto:durno.mark@epa.gov)>  
**Cc:**  
**Subject:** RE: NLP Aquasolutions

Hi Mark

I don't know anyone that has specific knowledge of this unit or company. Looking at the presentation that was attached, there seem to be two key components of the system. One is an onsite chlorine generator. This is a well-established technology that creates chlorine disinfectant onsite. Depending on the concentration of the chlorine addition, positive benefits would be realized. The second component is a catalytic water optimizer that supposedly transforms the particles into nano-sized colloids. I have no idea on the efficacy of this technology. If I were evaluating the system for use, I would want to see the scientific data that demonstrates the efficacy that the company describes. There are many black-box technologies out there with all kinds of claims. Many of them do little or nothing. More data is required to assess the effectiveness of this one. The data may be available – I have not looked into it.

Hope this helps

Jonathan

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**From:** Scott Smith [<mailto:ssmith@opflexinventor.com>]  
**Sent:** Thursday, April 06, 2017 10:46 AM  
**To:** Durno, Mark <[durno.mark@epa.gov](mailto:durno.mark@epa.gov)>  
**Subject:** NLP Aquasolutions

Mark,

Would like to get your feedback on the attached.

One of these systems is actually installed at a VA Hospital in Lansing and I understand it is working quite well.

Also, a modified system was installed at the Murphy's.

Best Regards,

Scott C. Smith

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